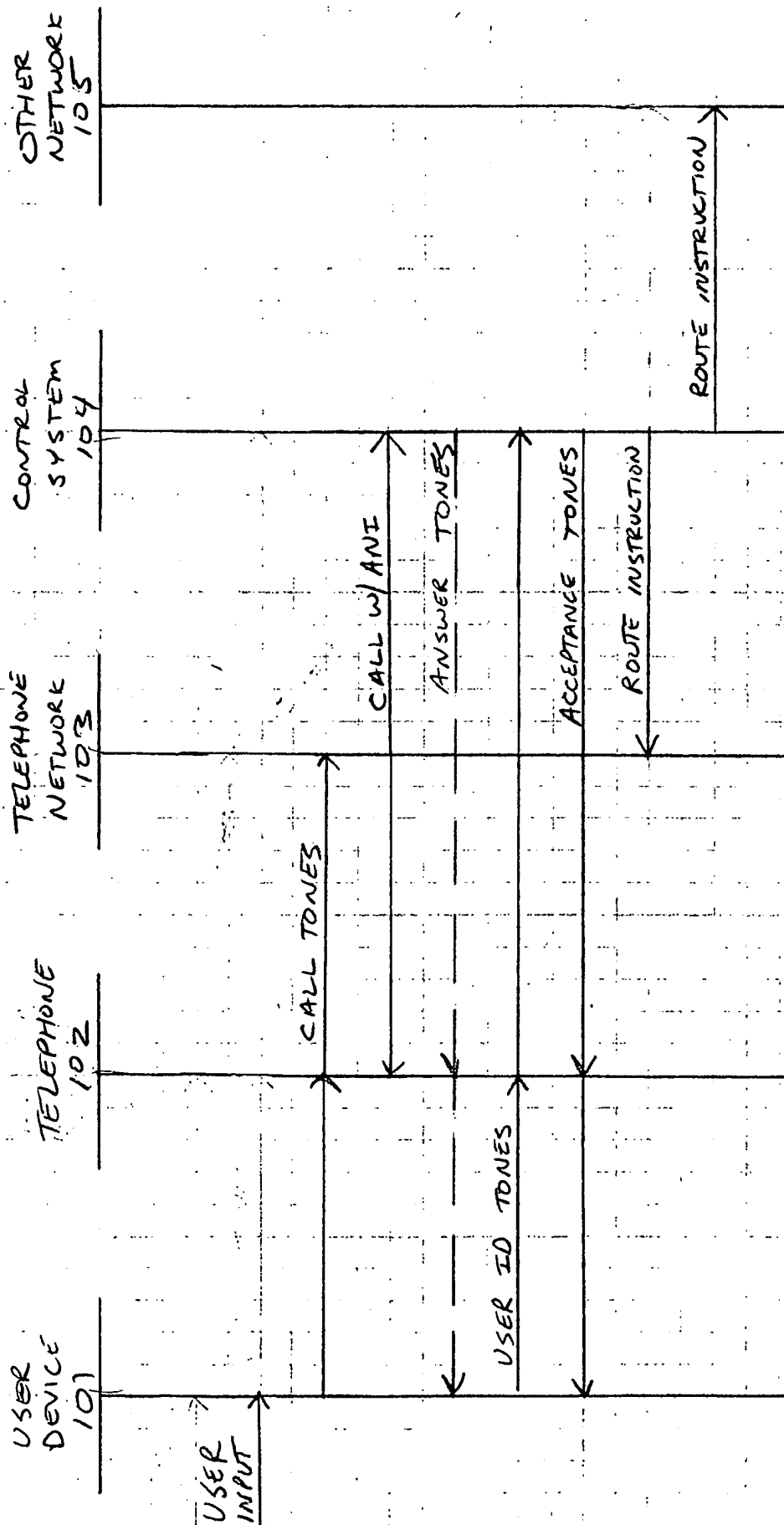


FIG. 1



F16:2

```

sequenceDiagram
    participant UD as USER DEVICE 101
    participant TN1 as TELEPHONE NETWORK 102
    participant TN2 as TELEPHONE NETWORK 103
    participant CS as CONTROL SYSTEM 104
    participant ON as OTHER NETWORK 105

    UD->>TN1: CALL TONES
    TN1->>TN2: CALL W/OUT ANI
    TN2->>CS: ANSWER TONES
    CS->>TN1: LOCATION REQUEST TONES
    TN1->>TN2: LOCATION TONES
    TN2->>CS: ACCEPTANCE TONES
    CS->>ON: ROUTE INSTRUCTION
    ON-->>CS: ROUTE INSTRUCTION
  
```

The diagram illustrates the sequence of events in a network call setup process. It involves five main components: User Device (101), Telephone Network (102), Telephone Network (103), Control System (104), and Other Network (105). The process begins with the User Device sending 'CALL TONES' to Telephone Network 102. This network then sends 'CALL W/OUT ANI' to Telephone Network 103. Telephone Network 103 sends 'ANSWER TONES' to the Control System (104). The Control System then sends 'LOCATION REQUEST TONES' back to Telephone Network 102. Telephone Network 102 sends 'LOCATION TONES' to Telephone Network 103. Telephone Network 103 sends 'ACCEPTANCE TONES' to the Control System. Finally, the Control System sends a 'ROUTE INSTRUCTION' to the Other Network (105), which responds with another 'ROUTE INSTRUCTION' back to the Control System.

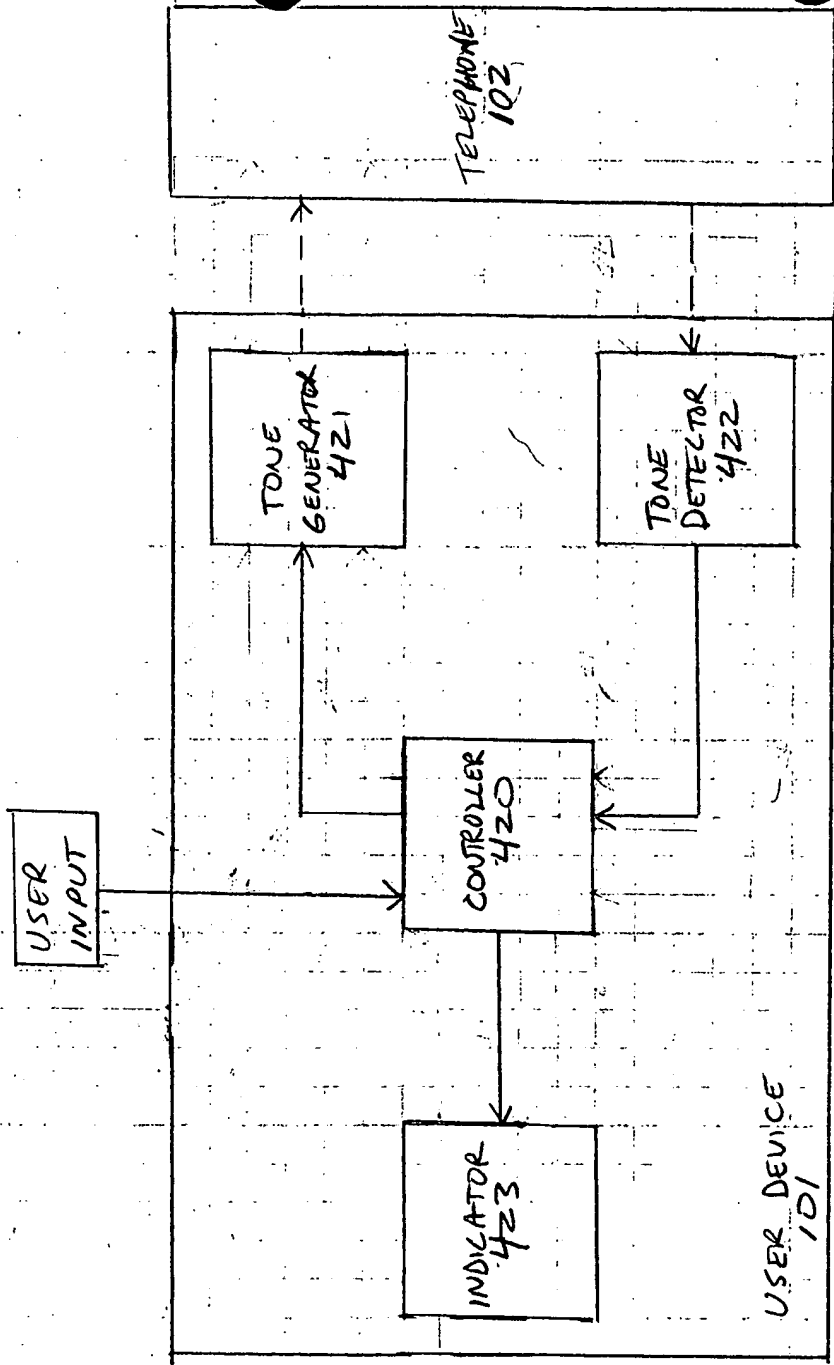


FIG. 4

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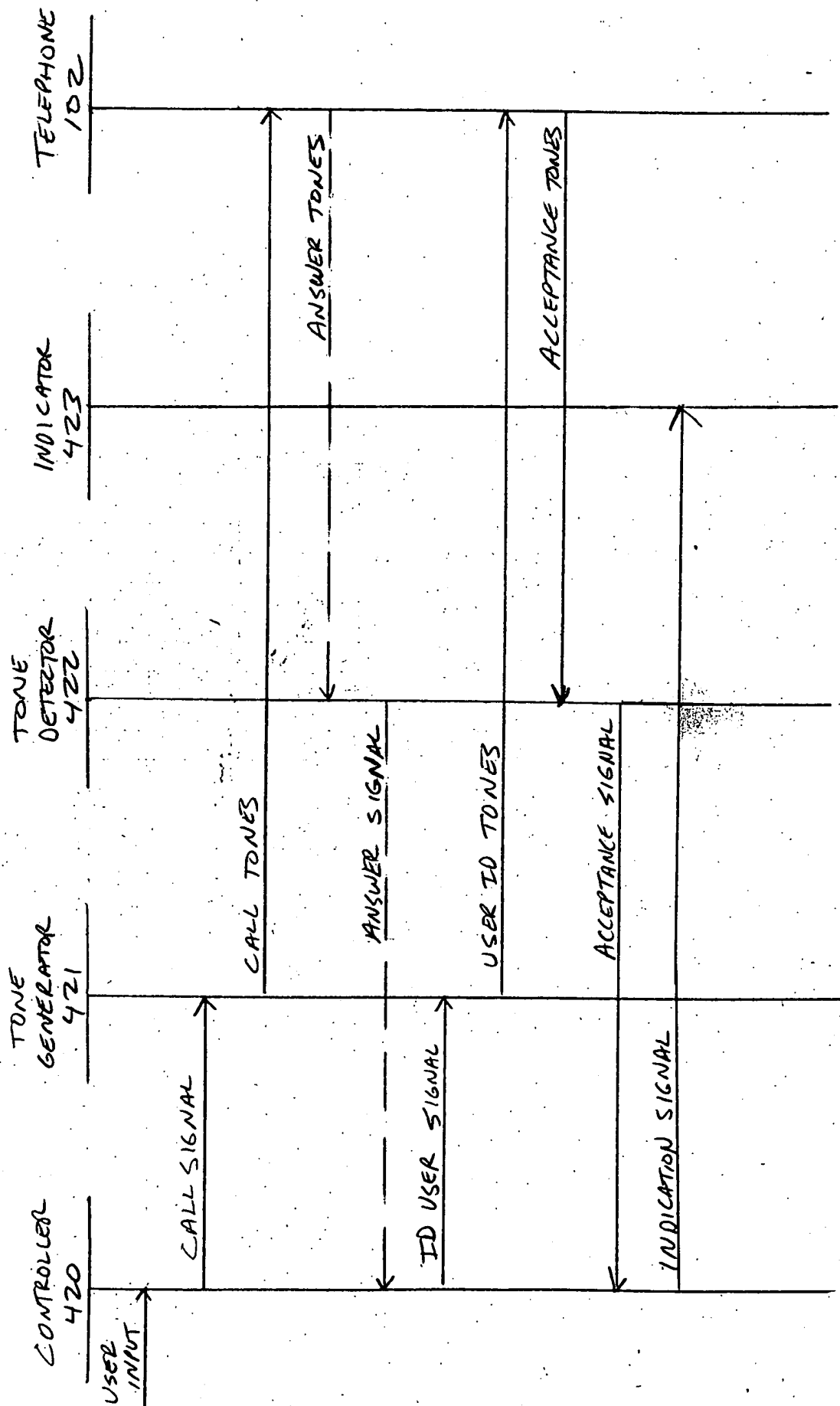


FIG. 5



22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS

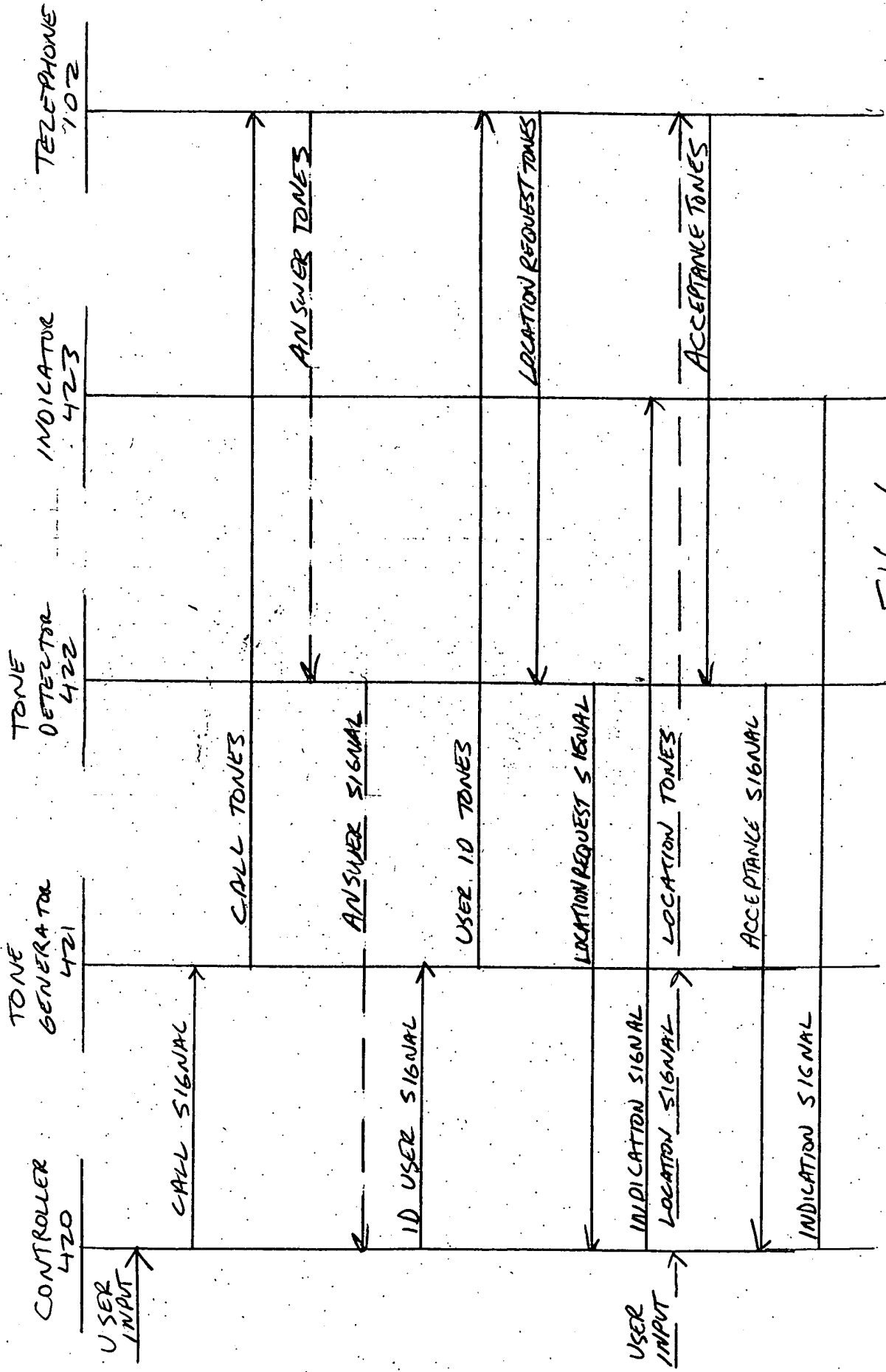


FIG. 6